U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

13281

U.S. PT(

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.		No.	STI-PAUS0001					
First Inventor Ash			nok Burton Tripathi					
Title SYSTEMS A UPGRADE			AND METHODS FOR RECEIVER					
Express Mail I ahel No			N/A (Hand Delivered)					

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔯 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 a. Computer Readable Form (CRF) Specification [Total Pages b. Specification Sequence Listing on: (preferred arrangement set forth below) - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross References to Related Applications ii. 🔲 paper Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention 9. 🛛 - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 12. 🛛 Copies of IDS 4. 🔯 Drawing(s) (35 U.S.C.113) [Total Sheets 8 Information Disclosure Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. 🗌 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🔲 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. ☐ DELETION OF INVENTOR(S) (if foreign priority is claimed) 16. 🗌 Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: _ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Wolff & King PLLC Correspondence address below 2111 Eisenhower Ave. Suite 404 Alexandria, VA 22314 ☐ Customer Number or Bar Code Label Tel. 703-53-6790 Fax 703-535-6791 (Insert Customer No. or Attach bar code label here) Name (Print/Type) Kevin Alan Wolff

Name (Print/Type)
Kevin Alan Wolff
Registration No. (Attorney/Agent)
42,233

Signature
Date
March 19, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

WOLFF & KING PLLC FILING RECORD

Attorney Docket No.: STI - PAUS0001

Today's Date: March 19, 2004

Attorney: Kevin A. Wolff

Fee Transmitted Herewith: \$718.00

Serial No.: Not Yet Assigned

Filing Date: Submitted Herewith

Title: SYSTEMS AND METHODS FOR RECEIVER

UPGRADE

Inventors: Ashok Burton TRIPATHI

VIA HAND DELIVERY

THE PTO STAMP HEREON ACKNOWLEDGES RECEIPT OF:

DOCUMENTS BEING FILED:

- (1) Utility Patent Application Transmittal
- (2) Fee Transmittal Sheet with attached credit card charge authorization form in the amount of \$718.00
- (3) Declaration
- (4) Assignment with Recordation Form Cover Sheet
- (5) Power of Attorney
- (6) 18 Pages of Specification and Claims (Specification, 43 Claims)
- (7) Abstract
- (8) Eight (8) sheets of drawings (Figures 1-7)
- (9) Information Disclosure Statements with Form 1449

031904

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

718.00

TOTAL AMOUNT OF PAYMENT

	Complete If Known	\
Application Number		
Filing Date	March 19, 2004	
First Named Inventor	Ashok Burton Tripathi	 _
Examiner Name	·	
Group / Art Unit		 _
Attorney Docket No.	STI - PAUS0001	_

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge					3. ADDITIONAL FEES									
1.	indicated fees and credit any over payments to:				Large		Small							
									Fee	Entity Fee	Eco	Entity Fee		Fee
Depo		ŀ							Code	(\$)	Fee Code	(\$)	Fee Description	Paid
Accou Numb									105	130	205	65	Surcharge - late filing fee or oath	
								·	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Depo:									139	130	139	130	Non-English specification	\vdash
Name									147	2,520	147	2,520	• •	\vdash
			al Fee Red						112	920*	112	920*	For filing a request for reexamination	\vdash
			16 and 1.1 small entit										Requesting publication of SIR prior to Examiner action	
Applicant claims small entity status. See 37 CFR 1.27 2. x Payment Enclosed: \$718.00								113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
	· ayıncı		JCG. 41 1	5.00					115	110	215	55	Extension for reply within first month	
	Check	⊠ c	redit card		oney rder		Other		116	390	216	195	Extension for reply within second month	
			EEEC	ALCULATIO					117	890	217	445	Extension for reply within third month	
1. B	BASIC FI	LING F							118	1,390	218	695	Extension for reply within fourth month	
Large	Entity	Small	Entity						128	1,890	228	945	Extension for reply within fifth month	\vdash
Fee		Fee	Fee	Fee Descri	ption				119	310	219	155	Notice of Appeal	
Code	,	Code	(\$)				$\overline{}$	Paid	120	310	220	155	Filing a brief in support of an appeal	
1001		2001	385	Utility filing	fee		\$38	5	121	270	221	135	Request for oral hearing	\vdash
1002		2002	170	Design filing	3 fee				1	210	221		•	
1003 1004		2003 2004	265 385	Plant filing t					138	1,510	138	1,510	Petition to institute a public use proceeding	
1005		2005	80	Provisional	-	fae	\vdash	-	140	110	240	55	Petition to revive – unavoidable	
1005	100	2003	60	FIUVISIULIAI	mary i	166	L		141	1,240	241	620	Petition to revive – unintentional	\Box
		s	SUBTOTA	L (1)		1	(\$) 3	385	142	1,240	242	620	Utility issue fee (or reissue)	
									143	440	243	220	Design issue fee	
2. EXTR	IA CLAII	M FEES	3						144	600	244	300	Plant issue fee	
i				Extra		e from		Fee	122	130	122	130	Petitions to the Commissioner	
Total Claim		-2	20** =	Claims 23	X 9	low 9		Paid \$207	123	130	123	130	Petitions related to provisional applications	
Independent Claims	nt 5		·3** =	2	X 4	43] = [\$86	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent					x [] = [0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Large Fee	Entity Fee	Fee	Fee	y Fee Des	criptic	on			146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code 1202	(\$) 18	Code 203) (\$) 9		-				149	710	249	355	For each additional invention to be	
1202	86	203	43	Claims in				-40	Ì				examined (37 CFR § 1.129(b))	l l
1201	290	202	145	•		laims in e			179	710	279	355	Request for Continued Examination (RCE)	
1203	290	204	145			dent clai		•						
1204	86	209	43	original p	oatent	ependent			169	900	169	900	Request for expedited examination of a design application	
1205	18	210	9	** Reissu over orig		ms in exc atent	cess of	f 20 and						
			S	UBTOTAL (2)	(\$) 293			Other fe	e (specify	y)		•	
**or number previously paid, if greater, For Reissues, see above								*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40						

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Kevin Alan Wolff	Registration No. Attorney/Agent)	42,233	Теlерћопе	703-535-6790				
Signature	20201			Date	March 19, 2004				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.